

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : William A. Horne et al.
Title : HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC ACIDS
AND METHODS OF USE
Docket No. : 480140.428D3
Filed : August 3, 2001

Date : August 3, 2001

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

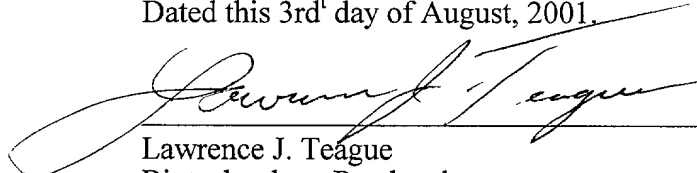
DECLARATION

Sir:

I, Lawrence J. Teague, in accordance with 37 C.F.R. § 1.821(f) do hereby declare that, to the best of my knowledge, the content of the paper entitled "Sequence Listing" and the computer readable copy contained within the floppy disk are the same.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Dated this 3rd^t day of August, 2001.



Lawrence J. Teague
Biotechnology Paralegal

701 Fifth Avenue, Suite 6300
Seattle, WA 98104-7092
(206) 622-4900 FAX (206) 682-6031

4/17/98
Date


Stephen J. Rosenman

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	William A. Horne and Tilman Oltersdorf
Application No.	:	08/717,123
Filed	:	September 20, 1996
For	:	HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC ACIDS AND METHODS OF USE
Examiner	:	G. Bugaisky, Ph.D.
Art Unit	:	1814
Docket No.	:	480140.428
Date	:	March 23, 1998

Assistant Commissioner for Patents
2011 Jefferson Davis Highway
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

In the matter of the above-identified application, I, Kevin J. Tomaselli, Ph.D., declare that I am the Vice President of Science and Technology of IDUN Pharmaceuticals, Inc., the assignee of the entire interest. Documentary evidence of chain of title from the original owners to IDUN Pharmaceuticals, Inc. has been filed with and recorded by the United States Patent Office at Reel 8362, Frame 0301. The evidentiary documents referred to in the instant Revocation and Power of Attorney have been reviewed by the undersigned; and it is certified that, to the best of IDUN's knowledge and belief, title is in IDUN. I hereby revoke all power of attorney heretofore given and hereby appoint RICHARD W. SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893; DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON, Registration No. 31,153; MAURICE J. PIRIO, Registration No. 33,273; KARL R.

HERMANN'S. Registration No. 33,507; DAVID D. McMASTERS, Registration No. 33,963; ROBERT IANNUCCI. Registration No. 33,514; MICHAEL J. DONOHUE, Registration No. 35,859; CHRISTOPHER J. DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; ROBERT G. WOOLSTON, Registration No. 37,263; ELLEN M. BIERMAN. Registration No. 38,079; BRYAN A. SANTARELLI, Registration No. 37,560; CAROL NOTTENBURG. Registration No. 39,317; CRAIG S. JEPSON, Registration No. 33,517; PAUL T. PARKER, Registration No. 38,264; JOHN C. STEWART, Registration No. 40,188; ROBERT W. BERGSTROM, Registration No. 39,906; DAVID W. PARKER. Registration No. 37,414; ROBERT E. MATES, Registration No. 35,271; BRIAN G. BODINE. Registration No. 40,520; FRANK ABRAMONTE, Registration No. 38,066; E. RUSSELL TARLETON, Registration No. 31,800; FREDERICK M. FLIEGEL, Registration No. 36,138; JAN C. L. MAXWELL, Registration No. 41,181; THOMAS L. EWING. Registration No. 34,328; CLIFTON G. GREEN, Registration No. 41,044; PHILLIP B. C. JONES. Registration No. 38,195; KEVIN S. COSTANZA, Registration No. 37,801; DALE C. BARR. Registration No. 40,498; KEVIN S. ROSS, Registration No. P-42,116; PAUL F. RUSYN, Registration No. P-42,118; JOHN M. WECHKIN. Registration No. P-42,216; THOMAS E. LOOP, Registration No. P-42,810; STEPHEN J. ROSENMAN. Registration No. P-43,058; and BRIAN L. JOHNSON, Registration No. 40,033. comprising the firm of SEED AND BERRY LLP, 6300 Columbia Center, Seattle, Washington 98104-7092, as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all future correspondence to:

Stephen J. Rosenman
SEED and BERRY LLP
6300 Columbia Center
701 Fifth Avenue
Seattle, Washington 98104-7092

and direct all telephone calls to Stephen J. Rosenman at (206) 622-4900 and telecopies to (206) 682-6031.

IDUN Pharmaceuticals, Inc.

4/8/08

Kevin J. Tomaselli

Date

Kevin J. Tomaselli, Ph.D.
Vice President of Science and Technology

Applicants : William A. Horne and Tilman Oltersdorf
For : HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC
ACIDS AND METHODS OF USE
Docket No. : 480140.428D2
Date : August 17, 1999

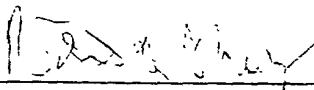
Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

APPOINTMENT OF ASSOCIATE POWER OF ATTORNEY

Sir:

I, Richard G. Sharkey, attorney of record in the above-identified application, appoint as associate attorney William T. Christiansen, Ph.D., Registration No. P-44,614, of the firm of Seed and Berry LLP, 6300 Columbia Center, 701 Fifth Avenue, Seattle, Washington 98104-7092.

Respectfully submitted,
William A. Horne and Tilman Oltersdorf
SEED and BERRY LLP



Richard G. Sharkey
Registration No. 32,629

WTC:rap

6300 Columbia Center
701 Fifth Avenue
Seattle, Washington 98104-7092
(206) 622-4900
Fax: (206) 682-6031

09922378-090301

15

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled HUMAN BAD POLYPEPTIDES, ENCODING NUCLEIC ACIDS AND METHODS OF USE, the specification of which

X was filed on September 20, 1996, Attorney
Docket No. P-ID 1929) as Application Serial No.
08/717,123 and was amended on (or amended
through) _____.

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100	
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																															

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

CATHRYN CAMPBELL, Registration No. 31,815; CHRISTINE M. BELLAS, Registration No. 34,122; SUSAN M. PERKINS, Registration No. 36,405; RICHARD J. IMBRA, Registration No. 37,643; PAUL C. STEINHARDT, Registration No. 30,806; GREGORY R. HOOK, Registration No. 38,701; DAVID SPOLTER, Registration No. 36,933; DAVID A. GAY, Registration No. 39,200; BARRY S. WILSON, Registration No. 39,431; GREGORY P. EINHORN, Registration No. 38,440; CALVIN A. FAN, Registration No. 38,444; JANE E.R. POTTER, Registration No. 33,332; and DAVID R. PRESTON, Registration No. 38,710. Direct all telephone calls to Cathryn Campbell at telephone no. (619) 535-9001.

[illegible]

CATHRYN CAMPBELL
Campbell and Flores
4370 La Jolla Village Drive
Suite 700
San Diego, California 92122

Inventor's signature: William C. Horn

Post Office Address: 118 Windfall Court
Cary, North Carolina 27511

Inventor's signature: William Oltner

Post Office Address: 427 Bristol Avenue
Cardiff, California 92007